

March 9, 2007

TO: Science Advisory Board Members

FROM: Dawn Hooper, Toxics Cleanup Program

SUBJECT: Materials for the March 19, 2007, Science Advisory Board (SAB) Meeting

Enclosed are draft agenda and discussion materials for the March 19 MTCA SAB meeting. Here is a reminder of the meeting logistics:

March 19, 2007 (Monday)  
9:00 am – 4:00 pm  
Center for Urban Horticulture  
Douglas Room  
3501 NE 41st Street  
Seattle, Washington

There are three main meeting topics:

- **SAB Business Considerations:** Ecology has prepared a draft conflict of interest policy for the Board's review.
- **MTCA Rule Revision – Use of the TEFs for Dioxin and PAHs:** The Department has begun a rulemaking process to amend the Model Toxics Control Act (MTCA) Cleanup Regulation (Chapter 173-340 WAC). This rulemaking will clarify the policies and procedures for establishing cleanup levels for mixtures of polychlorinated dibenzo-p-dioxins/ polychlorinated dibenzofurans, polycyclic aromatic hydrocarbons (PAHs) and polychlorinated biphenyls (PCBs). The Board has discussed several issues associated with this rulemaking at meetings held last year on September 15, October 23 and December 11.
- **Confirm that Ecology has accurately recorded the Board's conclusions reached at the October 23 and December 11 meetings.** The Board has provided responses to the majority of rulemaking questions posed by Ecology. We have modified the summary of the Board's responses to this memorandum based on the Board's comments at the December 11 meeting. We request that the Board review this summary to make sure that Ecology has accurately recorded the Board's conclusions and advice.

- **Obtain the Board's response to the question on bioavailability of soil-bound dioxins and furans:** One of the questions posed by Ecology related to the bioavailability of soil-bound dioxins and furans. Subsequent to the December 11 meeting, Ecology has revised the proposed rule provisions related to the issue. Ecology has prepared additional materials describing the revised approach. Those materials are attached to this memorandum. We request that the Board review these materials. If you have questions prior to the meeting, please contact Dr. Craig McCormack (360/407-7193).
- **MTCA Five-Year Review Issues:** WAC 173-340-702 (11) states the Department of Ecology will review and, as appropriate, update WAC 173-340-700 through 173-340-760 at least once every five years. Ecology plans to start the five-year rule review process in 2007. Ecology has compiled two lists of potential issues. The first paper summarizes a wide range of issues identified during rule implementation. The second paper summarizes issues associated with fish consumption rates. Ecology is asking the Science Advisory Board to review these issue papers and provide advice on:
  - Are there other issues Ecology should consider as part of its five-year review?
  - What issues does the Board consider the highest priority for Ecology to consider?
  - What sources of information are Board members aware of that would help with Ecology's evaluation of these issues?

We look forward to meeting with you again. If you have questions prior to the meeting, please contact Dawn Hooper (360/407-7182) or Pete Kmet (360/407-7199).

Attachments